

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO.: LM(F)4878

SERIAL NO. 09/740,418

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

APPLICANT(S): John O. Moody et al.

(Use several sheets if necessary)

FILING DATE: December 19, 2000

GROUP: 2127

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
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						JUN 10 2004

FOREIGN PATENT DOCUMENTS

Technology Center 2100

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION
					YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

28	D. P. Bertsekas, "The Auction Algorithm: A Distributed Relaxation Method for the Assignment Problem", <i>Annals of Operations Research</i> 14 (1988) 105-123
28	D. Chen, R. Szczerba, and J. Urban Jr. "A Framed-Quadtree Approach for Determining Euclidean Shortest Paths in a 2-D Environment," <i>IEEE Transactions on Robotics and Automation</i> , vol. 13, no. 5, pp. 668-681, October 1997.
28	O. E. Drummond, D. A. Castanon, M. S. Bellovin, "Comparison of 2-D Assignment Algorithms for Sparse, Rectangular, Floating Point, Cost Matrices, <i>Journal of the SDI Panels on Tracking</i> , Institute for Defense Analyses, Alexandria, VA, 15 December 1990
28	L. Holloway, B. Krogh, and A. Giua, "A Survey of Petri Net Methods for Controlled Discrete Event Systems", <i>Discrete Event Dynamic Systems: Theory and Applications</i> , vol. 7, no. 2, pp. 151-190, April, 1997.
28	M. Iordache, John O. Moody, "Synthesis of Deadlock Prevention Supervisors Using Petri Nets", <i>IEEE Transactions on Robotics And Automation</i> , Vol. 18, No. 1, February 2002

EXAMINER

DATE CONSIDERED

8/26/2004

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609;
 Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent applicants' attorney.

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23	H. W. Kuhn, "The Hungarian Method for the Assignment Problem", <i>Naval Research Logistics Quarterly</i> 2 (1955) 83-97
24	J. Moody and P. Antsaklis, "Petri Net Supervisors for DES with Uncontrollable And Unobservable Transitions", <i>IEEE Transactions on Automatic Control</i> , Vol. 45, No. 3, March 2000
25	T. Murata, "Petri Nets: Properties, Analysis, and Applications", <i>Proceedings of the IEEE</i> , vol. 77, no. 4, pp. 541-580, 1989
26	A. B. Poore, N. Rijavec, M. Liggins, V. C. Vannicola, "Data Association Problems Posed as Multidimensional Assignment Problems: Problem Formulation", <i>SPIE Proceedings</i> , Vol 1954 (1993) 552-563
27	A. B. Poore, N. Rijavec, T. N. Barker, M. Munger, "Data Association Problems Posed as Multidimensional Assignment Problems: Numerical Simulations", <i>SPIE Proceedings</i> , Vol 1954 (1993) 564-573

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28	P. Ramadge and W. Wonham, "The Control of Discrete Event Systems", <i>Proceedings of the IEEE</i> , vol. 77, no. 1, pp. 81-97, 1989.
29	H. Samet. "An Overview of Quadtrees, Octrees, and Related Hierarchical Data Structures," <i>NATO ASI Series</i> , F40:51-68, 1988.

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